



Use of CMS *Nursing Home Compare* Quality Ratings in Planning and Certificate of Need Regulation

Presentation to Nursing Home Work Group-Revised
January 30, 2018

CMS Nursing Home Compare Star Ratings

- Proposed use in State Health Plan docketing rules and standards
- Overview of CMS Nursing Home Compare Star Ratings
- Maryland nursing home star ratings by jurisdiction
- Comparison of Maryland and neighboring states
- Maryland nursing home star ratings by corporation
- Issues for discussion

Construction of the Overall Nursing Home Star Rating

- Overall star rating made up of three components:
 - Health inspections
 - Staffing
 - Quality Measures
- Each component has its own star rating
- Health inspection forms the basis of overall rating

CMS Nursing Home Compare Overall Star Ratings 2015 - 2017

Maryland Comprehensive Care Facilities by Jurisdiction

Jurisdiction	Number of CCFs Surveyed Oct. 2017	Number of Beds Oct. 2017	1 Star Overall			2 Star Overall			Total Percent 1 & 2 Star Overall	3 Star Overall			4 Star Overall			5 Star Overall		
			Much Below Average			Below Average				Average			Above Average			Much Above Average		
			2017	2016	2015	2017	2016	2015	2017	2017	2016	2015	2017	2016	2015	2017	2016	2015
Allegany	8	915	4	4	3			1	50%	1	2	2	3	2	2			
Anne Arundel	15	1,786	2	4	3	5	2		47%	4	4	3	2	2	5	2	3	4
Baltimore	44	5,332	5	6	4	9	9	13	32%	8	6	5	6	12	7	15	11	14
Baltimore City	28	3,687	3	6	6	4	5	8	25%	13	7	3	2	7	4	6	3	7
Calvert	4	302							0%	1	1	1		1	1	3	2	2
Caroline	2	187		1	1	1			50%				1		1		1	
Carroll	10	933	1	2	1	2	1		30%	1	3	1	2		4	4	4	4
Cecil	3	376	1	1	1		1	1	33%	1						1	1	1
Charles	4	489				1		1	25%	1	1	2	1	3		1		
Dorchester	2	258							0%		2	1	2					1
Frederick	9	1,206	1		1	2	3	4	33%	2	4	1	2	2	2	2		1
Garrett	4	316					1	2	0%		1		2	1	1	2	1	1
Harford	6	751				1	1		17%	2	1	2	1	4	4	2		
Howard	6	576			1	1	2		17%			2	2	1	1	2	2	1
Kent	3	228		1					0%	1				1	2	2	1	1
Montgomery	34	4,580	3	3	1	8	9	7	32%	2	3	4	6	9	11	15	10	11
Prince Georges	19	2,801	3	3	2	1	1	3	21%	3	4	5	5	7	3	7	4	6
Queen Annes	1	120	1						100%					1	1			
Somerset	2	211				1	1	1	50%		1	1	1					
St. Marys	3	571							0%	1	1		1	2	3	1		
Talbot	2	285					1		0%	1		1	1		1		1	
Washington	10	1,144	3	3	2	4	4	1	70%	2		3		3	2	1		2
Wicomico	4	613					1	1	0%	1	1	1	1		1	2	2	1
Worcester	3	307		1	1	1		1	33%	2	2							1
State Total	226	27,974	27	35	27	41	42	44	30%	47	44	38	41	58	56	68	46	58

Source: <https://data.medicare.gov/data/nursing-home-compare> Last accessed December 13, 2017

CMS Nursing Home Compare Overall Star Ratings 2015-2017

Comprehensive Care Facility Comparison National - Maryland - Regional

October 2017 CMS Nursing Home Compare Download

	Total # Facilities		Much Below Average	Below Average	% Below Average	Average	Above Average	Much Above Average
	Surveyed	Not Rated*	1 star	2 star	1 & 2 Stars	3 star	4 star	5 star
National	15,660	516	1,956	2,879	32%	2,639	3,404	4,266
Maryland	226	2	27	41	30%	47	41	68
DC	18	0	0	3	17%	1	2	12
Delaware	45	3	2	6	19%	6	9	19
Pennsylvania	701	16	115	130	36%	133	127	180
Virginia	287	2	49	59	38%	54	54	69
West Virginia	125	1	25	28	43%	17	36	18

* 2017 Not Rated included 396 facilities *Rating Not Displayed*, 120 *Too New to Rate*; 2016 & 2015 reporting periods were generally *Too New to Rate*. *Not Rated facilities* were removed from the total for calculating percentage of Below Average facilities.

October 2016 CMS Nursing Home Compare Download

	Total # Facilities		Much Below Average	Below Average	% Below Average	Average	Above Average	Much Above Average
	Surveyed	Not Rated*	1 star	2 star	1 & 2 Stars	3 star	4 star	5 star
National	15,644	138	2,510	2,921	35%	2,879	3,553	3,643
Maryland	228	0	35	42	34%	44	59	48
DC	19	0	0	3	16%	2	3	11
Delaware	45	0	3	8	24%	7	12	15
Pennsylvania	701	2	138	132	39%	133	159	137
Virginia	288	5	55	55	39%	50	67	56
West Virginia	126	1	34	28	50%	25	21	17

October 2015 CMS Nursing Home Compare Download

	Total # Facilities		Much Below Average	Below Average	% Below Average	Average	Above Average	Much Above Average
	Surveyed	Not Rated*	1 star	2 star	1 & 2 Stars	3 star	4 star	5 star
National	15,657	140	2,298	3,060	35%	2,916	3,702	3,541
Maryland	228	2	27	44	31%	38	57	60
DC	19	0	1	3	21%	2	3	10
Delaware	46	0	1	9	22%	5	13	18
Pennsylvania	700	3	129	141	39%	132	149	146
Virginia	287	2	48	57	37%	66	63	51
West Virginia	126	1	30	25	44%	26	27	17

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CMS Nursing Home Compare Overall Star Ratings 2015 - 2017

Largest Comprehensive Care Facility (CCF) Operators in Maryland

Operators with Multiple Maryland CCFs	Number of CCF Operated Nationally	Current Number of CCFs in Maryland*	Number of CCFs Surveyed Oct 2017	Number of Maryland Beds	Percent 1 & 2 Star Overall
					2017
Genesis	450	33	33	4,428	58%
Communicare	69	18	18	2,413	56%
FutureCare	0	14	14	2,175	7%
HCR Manor Care	231	14	14	2,000	21%
Murray Foreman	98	12	12	1,498	33%
Sava Senior Care	236	11	11	1,705	45%
Lorien	0	9	9	812	0%
Aurora	6	5	5	658	20%
Brinton Woods	7	5	5	607	40%
NMS Healthcare	4	4	5	784	100%
Consulate	68	2	2	279	100%
Single Facility Operators		67	65	7,626	20%
CCRC		38	33	2,989	9%
State Total		232	226	27,974	30%

* Number of facilities surveyed in CMS Overall Star Ratings 2015 - 2017 might differ from current number of facilities

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CMS Nursing Home Compare Overall Star Ratings 2015 - 2017

Largest Comprehensive Care Facility (CCF) Operators in Maryland

					1 Star Overall			2 Star Overall			3 Star Overall			4 Star Overall			5 Star Overall			Total Percent
					Much Below Average			Below Average			Average			Above Average			Much Above Average			1 & 2 Star Overall
Operators with Multiple Maryland CCFs	Number of CCFs Operated Nationally	Current Number of CCFs in Maryland*	Number of CCFs Surveyed Oct 2017	Number of Maryland Beds	2017	2016	2015	2017	2016	2015	2017	2016	2015	2017	2016	2015	2017	2016	2015	2017
Genesis	450	33	33	4,428	7	9	5	12	9	11	6	6	7	5	7	4	3	2	6	58%
Communicare	69	18	18	2,413	6	7	3	4	5	6	6	3	5		2	4	2	1		56%
FutureCare	0	14	14	2,175	1				2	2	5	3	3	4	8	3	4	1	6	7%
HCR Manor Care	231	14	14	2,000		1	3	3	4	3	3	2	2	4	6	2	4	1	4	21%
Murray Foreman	98	12	12	1,498	2	3	3	2	1	4	4	4	1	4	4	2			1	33%
Sava Senior Care	236	11	11	1,705	3	4	5	2	3	1	4	4	4	2		1				45%
Lorien	0	9	9	812					1		1	1	2	4	5	5	4	2	2	0%
Aurora	6	5	5	658				1	1	2				1	1	1	2	2	1	20%
Brinton Woods	7	5	5	607	1	2	2	1	1	1	1				1	1	2	1	1	40%
NMS Healthcare	4	4	5	784	3	1	1	2	2	3		1			1	1				100%
Consulate	68	2	2	279	1	2	2	1												100%
Single Facility Operators		67	65	7,626	2	5	3	11	10	10	13	17	12	11	18	22	28	19	22	20%
CCRC		38	33	2,989	1	1		2	3	1	4	3	2	6	6	11	19	19	17	9%
State Total		232	226	27,974	27	35	27	41	42	44	47	44	38	41	59	57	68	48	60	30%

* Number of facilities surveyed in CMS Overall Star Ratings 2015 - 2017 might differ from current number of facilities

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Issues for Discussion

- What should a minimum star rating be for a facility to expand?
- What should a minimum star rating be for a group/chain to expand?
- How can quality measures be used for docketing rules?
- Should additional providers be approved in jurisdictions with a preponderance of low performing nursing homes?
- What should be the look-back period for star ratings?
- How long should a new owner have to improve performance?